

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 12179732	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/AU2004/000536	International filing date (<i>day/month/year</i>) 23 April 2004	(Earliest) Priority Date (<i>day/month/year</i>) 24 April 2003	
Applicant LYONS, Beaumont Gregory			

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of **5** sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**
 - a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
 - b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.
2. ☐ Certain **claims were found unsearchable** (See Box No. II).
3. ☐ **Unity of invention is lacking** (See Box No. III).
4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:
5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
6. With regard to the **drawings**,
 - a. the figure of the **drawings** to be published with the abstract is Figure No. **5**

☒ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.
 - b. ☐ none of the figures is to be published with the abstract.

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See supplementary sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: **1-27, 38-40**

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000536

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: D04B 1/14, 1/16, 1/18 A45F 3/22, 3/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: IPC Class marks A45F, A47C, D03D, D04B + Key words (Fabric, Cloth, Material, Stretch, Flex, Deform, Woven, Weave, Knit, Hammock, Seat, Chair, Lounge, Polyester, Nylon, Polyprop+, Furniture)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X A	US 2004/0067707 A (HAMILTON et al), 8 April 2004 Whole Document	1-6 7-27,38-40
X A	US 5596888 A (MCLARTY, III et al), 28 January 1997 Whole Document	1-6 7-27, 38-40
A	EP 501809 B (GENERAL MOTORS CORPORATION), 2 September 1992	1-27, 38-40
A	EP 123472 A ('W' RIBBONS LTD.), 31 October 1984	1-27, 38-40
A	Derwent Abstract Accession No. 2002-174470/23, Class A83 F02(A23), JP 2001303378 A (ASAHI KASEI KOGYO KK), 31 October 2001	1-27, 38-40
A	US 4469739 A (GRETZINGER et al), 4 September 1984	1-27, 38-40

☐

Further documents are listed in the continuation of Box C

☒

See patent family annex

* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
16 July 2004

Date of mailing of the international search report 21 JUL 2004

Name and mailing address of the ISA/AU

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-27 and 38-40. It is considered that a fabric for use in furniture formed in part at least from a synthetic material wherein the synthetic material is woven or knitted to provide a stretch characteristic of from 5% to 50%, comprises a "first special technical feature".
2. Claims 28-31. It is considered that a spreading rod for a hammock or hammock chair formed as a flexible elongate member adapted to deform under load and to assume its undeformed configuration when not loaded comprises a "second special technical feature".
3. Claims 32-37. It is considered that a method of forming a hammock as defined comprises a "third special technical feature".

Since the above-mentioned groups of claims do not share any of the technical features identified, a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept, a priori.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000536

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	2004067707	WO	2004033772		
US	5596888		NONE		
EP	0501809	AU	11143/92	BR	9200596
		GB	2253217	JP	5068757
		US	5215807	CA	2061688
				MX	9200814
EP	0123472		NONE		
JP	2001303378		NONE		
US	4469739	BR	8304290	CA	1229027
		ES	8600431	JP	59088946
				EP	0101305
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001..					
END OF ANNEX					